


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#) |

Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "((file system)&lt;in&gt;metadata ) &lt;and&gt; ((lock)&lt;in&gt;metadata ) )&lt;and&gt; ((time)&lt;..."

Your search matched 5 of 1701526 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.



» Search Options

[View Session History](#)[New Search](#)

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

Modify Search

((file system)&lt;in&gt;metadata ) &lt;and&gt; ((lock)&lt;in&gt;metadata ) )&lt;and&gt; ((time)&lt;in&gt;metada

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

IEEE/IET

Books

Educational Courses

A

Interactive online content developed from IEEE conference tutorials.

[Select All](#) [Deselect All](#)

- ☐ 1. **Efficient data distribution in a Web server farm**  
Burns, R.C.; Rees, R.M.; Long, D.D.E.;  
[Internet Computing, IEEE](#)  
Volume 5, [Issue 4](#), July-Aug. 2001 Page(s):56 - 65  
Digital Object Identifier 10.1109/4236.939451  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(244 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 2. **Advanced transaction processing in multilevel secure file stores**  
Bertino, E.; Jajodia, S.; Mancini, L.; Ray, I.;  
[Knowledge and Data Engineering, IEEE Transactions on](#)  
Volume 10, [Issue 1](#), Jan.-Feb. 1998 Page(s):120 - 135  
Digital Object Identifier 10.1109/69.667095  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(516 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ 3. **A high speed KDL-RAM file system for parallel computers**  
Pramanik, S.; Severance, C.; Rosenau, T.;  
[Databases, Parallel Architectures and Their Applications, PARBASE-90, Inte](#)  
7-9 March 1990 Page(s):195 - 203  
Digital Object Identifier 10.1109/PARBSE.1990.77141  
[AbstractPlus](#) | Full Text: [PDF\(616 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 4. **An Efficient Key-Lock-Pair Mechanism Based on Division Algorithm**  
Huang, Hui-Feng; Chang, Chin-Chen;  
[Multimedia and Ubiquitous Engineering, 2007. MUE '07. International Confer](#)  
April 2007 Page(s):982 - 986  
Digital Object Identifier 10.1109/MUE.2007.68  
[AbstractPlus](#) | Full Text: [PDF\(132 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ 5. **Improving MPI Independent Write Performance Using A Two-Stage Write Method**



USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

file system two phase lock time



THE ACM DIGITAL LIBRARY


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
Terms used: **file system two phase lock time**Found **167,959** of **215,737**Sort results  
by

relevance

[Save results to a Binder](#)Try an [Advanced Search](#)Try this search in [The ACM Guide](#)Display  
results

expanded form

[Search Tips](#)☐ Open results in a new window

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐**1** [File servers for network-based distributed systems](#)

Liba Svobodova

December 1984 **ACM Computing Surveys (CSUR)**, Volume 16 Issue 4

Publisher: ACM Press

Full text available: pdf(4.23 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)**2** [Frangipani: a scalable distributed file system](#)

Chandramohan A. Thekkath, Timothy Mann, Edward K. Lee

October 1997 **ACM SIGOPS Operating Systems Review , Proceedings of the sixteenth ACM symposium on Operating systems principles SOSP '97**, Volume 31 Issue 5

Publisher: ACM Press

Full text available: pdf(2.20 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**3** [A well structured parallel file system for PM](#)

Bruno Braban, Peter Schlenk

April 1989 **ACM SIGOPS Operating Systems Review**, Volume 23 Issue 2

Publisher: ACM Press

Full text available: pdf(1.40 MB)

Additional Information: [full citation](#), [abstract](#), [references](#)

PM is a new object-oriented methodology which allows a more structured approach to the specification and implementation of software for distributed and multiprocessor architectures. In order to evaluate the correctness and efficiency of the PM prototype implementation, it has been decided to build a highly parallel distributed file system as a first application. This paper outlines the design of this file system. Starting with the proposal of an overall structure for the system, we will then deta ...

**Keywords:** concurrency control, file system design, object-oriented programming, parallel computing, transactions

**4** [Extending ACID semantics to the file system](#)

Charles P. Wright, Richard Spillane, Gopalan Sivathanu, Erez Zadok